

EXECUTIVE SUMMARY

Date Summary Prepared: July 10, 2006

Mine Name: Torrey Sandstone	I.D. Number: M0550016
Operator: Star Stone Quarries, Inc.	Date Original Notice Received: July 6, 2004
Address: 4040 S. 300 W. Salt Lake City, Utah 84107	County: Wayne
	New/Existing: Status changing from SMO to LMO
	Mineral Ownership: BLM
Telephone: 801-262-4300	Surface Ownership: BLM
Contact Person: Lon Thomas	BLM Project Number: UTU-70593
Telephone: 801-262-4300	Permit Term: Life of Mine

Life of Mine:

The notice of intention provides plans for five years of mining, but mining operations are expected to continue beyond this time frame.

Legal Description:

SW¼ of Section 8, Township 29 South, Range 5 East.

Mineral(s) to be Mined:

Sandstone.

Acres to be Disturbed:

8.5.

Present Land Use:

Wildlife habitat and grazing.

Postmining Land Use:

Wildlife habitat and grazing.

Variances from Reclamation Standards (Rule R647) Granted:

The operator requests variances for leaving the road and for not revegetating exposed bedrock. Since the road existed prior to mining, this variance will be approved. The Bureau of Land Management as the land managing agency for this area has agreed the road can remain following mining.

No variance is needed for rock outcrops. It is not necessary to salvage or replace soil or to establish vegetation in areas where soil and vegetation did not exist prior to mining. The operator will need to remove this variance request from the plan.

Soils and Geology

Soil Description:

Trash is taken to an off-site disposal area. The diesel tank is placed within an impervious secondary containment area, and barrels of motor oil and hydraulic oil are also kept in this containment area.

A small, shallow sediment pond will be built in the ephemeral drainage next to one of the active quarry areas to capture sediment related to storm events. The access road and some work areas will be covered with waste rock to decrease erosion.

After Operations:

The road through the site existed prior to mining operations and will remain after reclamation. All equipment being used for mining will be removed. Fourteen inches or more of waste material will be placed in the pit, and the sides of the pit will be graded so they are 3h:1v or less steep. The dump slopes will also be graded to 3h:1v or less.

Soil material will be spread on these areas, and compacted areas will be ripped or pock marked to increase roughness. The site will then be broadcast seeded with a mixture of native and introduced species as recommended by the Natural Resources Conservation Service.

The shallow sediment pond will be allowed to fill with sediment and naturally revegetate.

Surety

Amount: \$34,100.00

Form:

Renewable Term: 2011 (five years)